

IN THE CLAIMS

Please amend claims as follows:

1. (Currently Amended) In a data processing system including a legacy data base management system having a command language coupled to a publically accessible digital data communication network, the improvement comprising:

a. a user terminal coupled to said legacy data base management system via said publically accessible digital data communication network;

b. a service request generated by said user terminal transferred to said legacy data base management system for honoring through execution of said command language by said legacy data base management system thereby producing temporary computational data; and

c. a facility responsively coupled to said legacy data base management system which saves said temporary computational data as a table for later use in response to a command from said user terminal.

2. (Original) The improvement according to claim 1 wherein said facility further comprises a repository.

3. (Previously Presented) The improvement according to claim 2 wherein said service request further comprises a plurality of sequential text lines of said command language executable by said legacy data base management system.

4. (Original) The improvement according to claim 3 wherein said service request is generated by said user terminal by completing a screen presented by said legacy data base management system.

5. (Original) The improvement according to claim 4 wherein said screen includes a plurality of sources and a plurality of destinations for said table.

6. (Currently Amended) An apparatus comprising:

- a. a user terminal which generates a service request;
- b. a publically accessible digital data communication network responsively coupled to said user terminal;
- c. a legacy data base management system having an internal format different from XML responsively coupled to said publically accessible digital data communication network which receives said service request via said publically accessible digital data communication network which honors said service request by executing an ordered sequence of command language statements producing temporary computational data and a result; and

d. a facility responsively coupled to said legacy data base management system for storing said temporary computational data within said legacy data base management system as a table for future use in response to a selection by said user terminal.

7. (Original) The apparatus of claim 6 wherein said publically accessible digital data communication system further comprises the Internet.

8. (Original) The apparatus of claim 7 wherein said facility further comprises a repository within said data base management system.

9. (Original) The apparatus of claim 8 wherein said future use further comprises honoring of a subsequent service request.

10. (Original) The apparatus of claim 8 wherein said future use further comprises completion of honoring said service request.

11. (Currently Amended) A method of Interfacing a user terminal to a legacy data base management system having an incompatible input protocol via a publically accessible digital data communication network comprising:

- a. transferring a service request from said user terminal to said legacy data base management system via a publically accessible digital data communication network;
- b. converting said service request to said incompatible input protocol;
- c. commencing the honoring of said service request by said legacy data base management system to produce an interim computational state; and
- d. storing said interim computational state for future use in response to a request from said user terminal.

12. (Previously Presented) A method according to claim 11 wherein said storing step further comprises storing said interim computational state within a repository.

13. (Original) A method according to claim 12 wherein said storing step is initiated from a screen.

14. (Original) A method according to claim 13 wherein said screen provides for selection of destination.

15. (Original) A method according to claim 14 wherein said publically accessible digital data communication network further comprises the Internet.

16. (Currently Amended) An apparatus comprising:

- a. generating means for generating a service request;
- b. transferring means responsively coupled to said generating means for transferring said service request via a publicly accessible digital data communication network;
- c. providing means responsively coupled to said transferring means for providing legacy data base management functions to honor said service request and producing temporary computational data;
- d. converting means responsively coupled to said providing means for converting said service request into a format compatible with said providing means; and
- e. storing means responsively coupled to said providing means for storing for future use said temporary computational data generated by said providing means in honoring said service request in response to a request from said generating means.

17. (Original) An apparatus according to claim 16 wherein said storing means further comprises a repository.

18. (Previously Presented) An apparatus according to claim 17 wherein said converting means further comprises defining means for defining a format of said service request.

19. (Original) An apparatus according to claim 18 wherein said transmitting means further comprises the Internet.

20. (Original) An apparatus according to claim 19 wherein said storing means stores said computational state for future use.

21. (Currently Amended) An apparatus for efficiently honoring a service request comprising:

- a. a user terminal which generates said service request in accordance with a first protocol;
- b. a publicly accessible digital data communication network responsively coupled to said user terminal;
- c. a legacy data base management system which honors said service request by executing a sequence of command language script in accordance with a second protocol responsively coupled to said user terminal via said publicly accessible digital data communication network which receives said service request via said publically accessible digital data communication network;
- d. a converter responsively coupled to said legacy data base management system which converts said service request from said first protocol to said second protocol; and
- e. a facility responsively coupled to said legacy data base management system for storing the computational state of said legacy data base management system as a table for future use

during execution of said sequence of command language script in response to a selection from said user terminal.

22. (Previously Presented) The apparatus of claim 21 wherein said facility further comprises a repository within said data base management system.

23. (Previously Presented) The apparatus of claim 22 wherein said publicly accessible digital data communication system further comprises the Internet.

24. (Previously Presented) The apparatus of claim 23 wherein said future use further comprises honoring of a subsequent service request.

25. (Previously Presented) The apparatus of claim 23 wherein said future use further comprises completion of honoring said service request.